

Line 7, after "inhibits" insert --the--;

Line 8, delete "a" and insert --an--; delete "to produce" and insert --for producing--;

Line 9, delete "has an activity to inhibit" and insert --inhibits the--;

Line 11, delete "accompanying" and insert --accompanied by--; delete "to be used";

and

Line 13, delete "microorgainsm" and insert --microorganism--.

**IN THE CLAIMS:**

Please cancel claims 1-31. Please add new claims 32-94 as follows:

32. A cDNA comprising a nucleotide sequence as provided in Seq. ID No. 83.
33. A protein encoded by a cDNA comprising a nucleotide sequence as provided in Seq. ID No. 83.
34. cDNAs encoding an amino acid sequence as provided in Seq. ID No. 62.
35. A cDNA comprising a nucleotide sequence as provided in Seq. ID No. 84.
36. A protein encoded by a cDNA having a nucleotide sequence as provided in Seq. ID No. 84.
37. cDNAs encoding an amino acid sequence as provided in Seq. ID No. 63.
38. A cDNA comprising a nucleotide sequence as provided in Seq. ID No. 85.

39. A protein encoded by a cDNA having a nucleotide sequence as provided in Seq. ID No. 85.

40. ✓ cDNAs encoding an amino acid sequence as provided in Seq. ID No. 64.

41. ✓ A cDNA comprising a nucleotide sequence as provided in Seq. ID No. 86.

42. ✓ A protein encoded by a cDNA comprising a nucleotide sequence as provided in Seq. ID No. 86.

43. ✓ cDNAs encoding an amino acid sequence as provided in Seq. ID No. 65.

44. ✓ A cDNA comprising a nucleotide sequence as provided in Seq. ID No. 87.

45. ✓ A protein encoded by a cDNA having a nucleotide sequence as provided in Seq. ID No. 87.

46. ✓ cDNAs encoding amino acid sequence provided in Seq. ID No. 66.

47. ✓ a cDNA with nucleotide sequence provided in Seq. ID No. 88.

48. ✓ A protein encoded by a cDNA having a sequence provided in Seq. ID No. 88.

49. ✓ cDNAs encoding amino acid sequence provided in Seq. ID No. 67.

50. ✓ A cDNA with nucleotide sequence provided in Seq. ID No. 89.

51. ✓ A protein encoded by a cDNA having a nucleotide sequence provided in Seq. ID No. 89.

52. cDNAs encoding amino acid sequence provided in Seq. ID No. 68.
53. A cDNA with nucleotide sequence provided in Seq. ID No. 90.
54. A protein encoded by a cDNA having a nucleotide sequence provided in Seq. ID No. 90.
55. cDNAs encoding amino acid sequence provided in Seq. ID No. 69.
56. a cDNA with nucleotide sequence provided in Seq. ID No. 91.
57. A protein encoded by a cDNA having a nucleotide sequence provided in Seq. ID No. 91.
58. cDNAs encoding amino acid sequence provided in Seq. ID No. 70.
59. A cDNA with nucleotide sequence provided in Seq. ID No. 92.
60. A protein encoded by a cDNA having a nucleotide sequence provided in Seq. ID No. 92.
61. cDNAs encoding amino acid sequence provided in Seq. ID No. 71.
62. A cDNA with nucleotide sequence provided in Seq. ID No. 93.
63. A protein encoded by a cDNA having a nucleotide sequence provided in Seq. ID No. 93.
64. cDNAs encoding amino acid sequence provided in Seq. ID No. 72.
65. A cDNA with nucleotide sequence provided in Seq. ID No. 94.
66. A protein encoded by a cDNA having a nucleotide sequence provided in Seq. ID No. 94.

67. cDNAs encoding amino acid sequence provided in Seq. ID No. 73.
68. A cDNA with nucleotide sequence provided in Seq. ID No. 95.
69. A protein encoded by a cDNA having a nucleotide sequence provided in Seq. ID No. 95.
70. cDNAs encoding amino acid sequence provided in Seq. ID No. 74.
71. A cDNA with nucleotide sequence provided in Seq. ID No. 96.
72. A protein encoded by a cDNA having a nucleotide sequence provided in Seq. ID No. 96.
73. cDNAs encoding amino acid sequence provided in Seq. ID No. 75.
74. A cDNA with nucleotide sequence provided in Seq. ID No. 97.
75. A protein encoded by a cDNA having a nucleotide sequence provided in Seq. ID No. 97.
76. cDNAs encoding amino acid sequence provided in Seq. ID No. 76.
77. A cDNA with nucleotide sequence provided in Seq. ID No. 98.
78. A protein encoded by a cDNA having a nucleotide sequence provided in Seq. ID No. 98.
79. cDNAs encoding amino acid sequence provided in Seq. ID No. 77.
80. A cDNA with nucleotide sequence provided in Seq. ID No. 99.